Otoi Ebba

Springfield Gardens, NY| (347) 869-1014 | oebba819@gmail.com
Portfolio: https://oebba.github.io

TECHNOLOGIES

- ❏ Proficient: HTML5, CSS3, JavaScript, MySQL, SQLite3, Bootstrap, Git, Android Studio, JQuery, Photoshop
- ❏ Knowledgeable: C++, Java, Wordpress, SASS, LESS

PROJECTS

Speech Synthesizer | Developer | https://oebba.github.io/projects/Speech/Speech.html

A web speech synthesis application that allows user to enter text and receive artificially produced spoken language from their machine. Users can choose from dozens of different voices, languages and regions. Uses the Google Speech API.

- ❏ Integrates HTML and CSS To design the frame and buttons for the synthesizer.
- ❏ Implemented the Google Speech API to convert text input to speech output, using JavaScript

Drumkit Sound Board | Developer | https://oebba.github.io/projects/DrumKit/DrumKit.html

A sound based application that plays a designated sound in response to a key press.

- ❏ Uses HTML to link a designated sound file to a respective key code.
- ❏ Applies JavaScript to HTML in order to play the sound when a respective key is pressed

Virtual Memory Manager | Group Project | https://github.com/OEBBA/Cpp/blob/master/VirtualMemManager.cpp

A program used to translate logical addresses in an operating system into physical addresses using a TLB table. This essentially expands the amount of memory you have at your disposal in the event of memory scarcity.

- ❏ Implements several C++ functions to retrieve and translate a list of virtual addresses into physical addresses on a machine.
- ❏ Utilizes a TLB table and page table to hold and convert address.
- ❏ References multiple file streams and applies input data to function variables.

Boxing Game (WIP) | Developer | https://oebba.github.io/projects/boxer/boxer.html

The beginning stages of a JavaScript based boxing game.

- ❏ CSS is used to design the character, place him properly on the screen and animate his passive actions.
- ❏ JavaScript is used to map simple movements and actions to key codes on the keyboard.

PROFESSIONAL EXPERIENCE

Queens Library| Baisley Park, New York

Teen Net Mentor(Hardware)   *February 2014-March 2016*

- ● Maintained several computers as well as printers and fax machines
- ● Provided customer service for users of desktops, library owned mobile devices and personal computers
- ● Assisted customers with typing, researching and computer related homework
- ● Collaborated on organization and preparation efforts with librarian and program presenters

EDUCATION

Medgar Evers College, City University of New York, School of Science

Bachelors of Computer Science   *Expected December 2019*

- ❏ *Relevant Coursework: Web Design, Databases, Mobile Application Development*

freeCodeCamp

Front End Certification   *August 2017 - November 2018*

- ❏ *Non-profit organization that acts as a Web Development bootcamp*